

Sub H 59. The antibody of claim 58, wherein the antibody is specifically immunoreactive with a cell cycle regulatory (CCR) protein which is encoded by a nucleic acid wherein said nucleic acid hybridizes under stringent conditions to a nucleotide sequence of SEQ ID Nos: 1, 3, or 5.

Sub H 1 60. The antibody of claim 58, wherein the antibody is specifically immunoreactive with an cell cycle regulatory (CCR) protein comprising an amino acid sequence of SEQ ID Nos: 2, 4, or 6.

Sub I 61. The antibody of any one of claims 58, 59 or 60, wherein the antibody is a monoclonal antibody.

62. The antibody of any one of claims 58, 59 or 60, wherein the antibody is a Fab fragment.

Cont 63. The antibody of any one of claims 58, 59 or 60, wherein the antibody is a F(ab')₂ fragment.

64. The antibody of claim 58, wherein the antibody is labeled with a detectable label.

Sub J 65. Purified preparation of polyclonal antibodies, or fragments thereof, specifically immunoreactive with a cell cycle regulatory (CCR) protein.

Sub K 66. The preparation of claim 65, wherein the antibody is specifically immunoreactive with a cell cycle regulatory (CCR) protein which is encoded by a nucleic acid wherein said nucleic acid hybridizes under stringent conditions to a nucleotide sequence of SEQ ID Nos. 1, 3, or 5.

Sub L 67. The preparation of claim 66, wherein the antibody is specifically immunoreactive with a cell cycle regulatory (CCR) protein comprising an amino acid sequence of SEQ ID Nos: 2, 4, or 6.

~~68.~~ A kit for detecting a cell cycle regulatory (CCR) protein comprising (i) an isolated anti-CCR antibody, or fragment thereof, specifically immunoreactive with a cell cycle regulatory (CCR) protein, and (ii) a detectable label for detecting the anti-CCR antibody in immunocomplexes with a cell cycle regulatory (CCR) protein.

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~~69.~~ The kit of claim 68, wherein means for detecting the anti-CCR antibody is a detectable label conjugated with the anti-CCR antibody.

~~70.~~ The kit of claim 68, wherein means for detecting the anti-CCR antibody is a second antibody immunoreactive with the anti-CCR antibody.

Sub 10
~~71.~~ The kit of claim 68, wherein the anti-CCR antibody is specifically immunoreactive with a cell cycle regulatory (CCR) protein comprising an amino acid sequence selected of SEQ ID Nos. 2, 4, and 6.

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~~72.~~ The kit of claim 68, wherein the antibody is a monoclonal antibody.

~~73.~~ The kit of claim 69, wherein the antibody is a purified preparation of polyclonal antibodies.

Sub 21
~~74.~~ The kit of claim 68, wherein the antibody is a Fab fragment.

~~75.~~ The kit of claim 68, wherein the antibody is a F(ab')₂ fragment.

Sub 27
~~76.~~ The kit of claim 76, wherein the antibody is provided in a form suitable for detecting the cell cycle regulatory (CCR) protein in samples in cells.--